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# LIBRARY CLASSIFICATION

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W. I. Fletcher

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# Library Classification

BY

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LIBRARIAN OF AMHERST COLLEGE

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BOSTON

ROBERTS BROTHERS

1894

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## INTRODUCTION

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HERE are already in the field many rival schemes of classification for libraries. The present publication is not intended to add one to the number, but rather to offer a way of escape for those who shrink from the intricacies and difficulties of the elaborate systems, and to substitute for painstaking analytical classification a simple arrangement which it is believed is better adapted to be practically useful in a library, while doing away with most of the work involved in carrying out one of these schemes.

There is a certain fascination in the classifying of books, and many efforts have been made to provide a philosophical basis of classification. In EDWARDS's *Memoirs of Libraries*,<sup>1</sup> a long chapter is devoted to this subject, treating it historically as well as practically, and a comparative exhibit of thirty-two different schemes of classification is given. Many of these are ingenious, and have been found to work fairly well in practice; but the demands of the modern library call for something different, and much more elaborate schemes have been worked up since the publication of

<sup>1</sup> EDWARDS, E., *Memoirs of Libraries*, London, 1859, 2 vols. 8vo. The reference is to vol. 2, pp. 759-831.

EDWARDS'S book. It is generally recognized that modern libraries need a more minute subdivision into classes than was common formerly, and the attempt has been made to meet this need by elaborate logical analysis. But this analytical work, while befitting a classified catalogue or bibliography, is at fault in the actual arrangement of books, for the reason that so many books are of a composite character and so lie across the lines of subdivision. It often happens that with one of these elaborate schemes a large library will have many classes vacant, and in many others only one or two books, while the reader on any of these topics must look to books inclusive of them, but not confined to them, for most of his information.

Classification, therefore, cannot avail to bring together into one place the material on a given minute topic, and yet, in libraries where much is made of classification, readers are constantly led to use it as a means of getting at the literature of a desired subject. For this purpose catalogues, bibliographies, and indexes must always be the main reliance. But if this is so, the main reason for making an elaborate classification is taken away, and it can readily be seen that the time and labor so lavishly expended on it in some libraries may better be devoted to providing more complete catalogues and bibliographical helps.

The object to be sought in library classification is simply to bring together, so far as can be done, the books on each particular subject, for the convenience of the attendants and of readers admitted to the shelves. In a purely circulating library the principal

use of classification is to facilitate the finding of the books, as readers, in placing numbers on their cards, are likely to select several of one kind, and in looking for them the attendant is saved time and trouble by having the library fairly well classified. So far as readers are admitted to the shelves, they also are greatly helped by finding the books on any subject together. But, as has already been intimated, the attempt, by classification, to make books catalogue themselves, — *i. e.*, to have the shelves show what the library has on a given subject, — must always be a failure, and, if dependence is placed upon it, must result in seriously narrowing and hampering the work of the reader or student, who should be referred to many sources of information on his subject which cannot be indicated by the classification.

Take, for example, the subjects of Taxation or Pauperism. It is well to have any two or three books the library may possess on either of these subjects stand together on a given shelf. But the reader is likely to find three-fourths of the most useful material on either of these subjects in general works on Political Economy, in articles in periodicals, and in various reports and encyclopædic works.

As public libraries are coming to be used more for study in connection with the schools, with university extension, etc., there is a growing tendency to thoroughness in cataloguing and bibliographical work, and an increasing number of indexes which render available the material in composite books. With the present marked progress in these directions, it is safe



to predict that the imperfect and unsatisfactory character of the provision made for literary research by any possible classification of books on the shelves, will be recognized, and classification will be relegated to its proper subordinate place as a practical detail of library work which can be sufficiently well done with very little expenditure of valuable time. The writer has heard no demand oftener than that for a simple classification adapted to the smallest libraries and satisfactory until they have grown much larger. The following may be offered as such a scheme : —

- A. Fiction.
- J. Juvenile books.
- B. English and American literature.
- C. History.
- D. Biography.
- E. Travels.
- F. Science.
- G. Useful arts.
- H. Fine and recreative arts.
- I. Political and social science.
- K. Philosophy and religion.
- L. Works on language and in foreign languages.
- R. Reference books.

The books in each class separately are supposed to be numbered consecutively beginning with 1.

As the library increases, and some sections seem to require subdivision, it can easily be done by dividing the numbers in a class, — *e.g.*, assigning to ancient history numbers 1 to 100 in class C ; to modern European

history, numbers 101 to 300 ; and to American history, 301 to 500, or by making more minute subdivisions, if necessary. By means of much less painstaking in this arrangement of numbers within the classes than is required to apply a more elaborate scheme of classification, a library can be satisfactorily cared for until it reaches 30,000 or possibly 50,000 volumes. If for any reason the library is to be specialized in one subject, room enough for that subject to expand indefinitely should be assigned, not only on the shelves, but also in the catalogue and classification. And the different classes of books will naturally be so placed in the room that those most in demand will be most convenient of access, and others in proportion. The order of classes given in the list above will be found applicable to the ordinary public library, beginning with A at the point nearest the delivery counter.

The list of classes which follows is offered as one likely to serve the purposes of an ordinary public library of not over 100,000 volumes, and competent for even a much larger one if expanded by subdivision as found necessary.

As intimated above, a small library may be numbered satisfactorily, with room for expansion, by simply numbering the books in each class consecutively, the classes being designated by capital letters prefixed to the numbers.

In a larger library, with more subdivisions, the classes will be numbered, and the class number prefixed to the book number, a period being placed between the two. In some classes, as in fiction and



in literature, the books should be arranged alphabetically by authors; in biography they are better arranged alphabetically by the subject, so that all lives of the same person will be together. Where there is an attempt to keep the books in these classes in strict alphabetic order, making all additions fall into it, the inserted books may receive a number with a letter added, 169 *a* following 169, 169 *b* following that, and 169 *aa* going between 169 *a* and 169 *b*. There are devices for designating books by marks other than numbers to secure this alphabetical arrangement, of which the Cutter author-table is best known and most used. But it is doubtful whether it is worth while, at any rate in more than a few classes, to attempt the alphabetical arrangement.

As with the simpler form of classification, further subdivisions may be effected in any class by dividing up the book numbers, and assigning a block of numbers to each subdivision, as described before. When the assigned numbers have been exhausted, they can be repeated with a letter added, there being thus a possibility of almost indefinite expansion. At the same time, in a library arranged on this principle, most of the books will have simple numbers, and the whole system of numbering will be much more satisfactory to the average reader than the complicated "notation" found with each of the more elaborate schemes of classification.

## LIST OF CLASSES

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IT will be observed that these classes are given, not in a logical or philosophical order, but rather in a natural sequence under a few general headings. These are so arranged as to be most likely to fit the needs of an average public library: first fiction, then juveniles, being nearest the delivery desk; then literature and other classes in about the order of their precedence in the demands of the public.

Any one using this scheme should feel free to change the numbers or the order of the classes as may seem best to fit the needs of a particular case. The scheme is offered rather as a general guide than as something to be followed with absolute adherence to detail.

A few numbers have been omitted at the end of each general division, to provide for the insertion of additional classes; these may, however, be inserted at any point by giving them the number of the preceding class with a letter added.

### Fiction.

No class number. { English and American in one class, arranged alphabetically by authors (anonymous works alphabetically by titles). Translations of foreign fiction also included.

**Juvenile Books.**

Use J. in place of a class number. { Including not simply stories, but all books calculated for young readers. Arranged alphabetically by authors, etc. as above.

**English and American Literature;  
Universal Literature.**

**Class No.**

1. Periodicals.
2. Miscellany and humor.
3. English authors (arranged alphabetically, with biographies and critical works on each author following his works).
4. American authors (arranged alphabetically, with biographies and critical works on each author following his works).
5. English literature ; histories, etc.
6. " " collections.
7. American " histories.
8. " " collections.
9. Drama (Eng. and Amer.) ; histories and collections.
10. Poetry (Eng. and Amer.) ; histories and collections.
11. Fiction (Eng. and Amer.) ; histories and criticism.
12. Universal literature ; history, etc.
13. Criticism ; science and art of poetry, the drama, fiction, etc., (except works referring to the literature of a particular language.)

**History.**

## Class No.

15. Philosophy and study of history.
16. History of civilization.
17. Historical essays and miscellanies.
18. Chronology.
19. Ancient history ; general.
20. Oriental.
21. Egypt.
22. The Jews.
23. Greece.
24. Rome.
25. Middle Ages. The Crusades.
26. Europe, modern.
27. England and Great Britain ; general.
28. England ; before Norman conquest.  
29. 1070 to 1600.  
30. 17th century.  
31. 18th and 19th centuries.
32. Scotland and Wales.
33. Ireland.
34. France ; general.  
35. Before the Revolution.  
36. Revolution and to 1815.  
37. Since 1815.
38. Germany. The Netherlands. Belgium.
39. Austria and Hungary. Switzerland. The Danubian and Balkan States.
40. Italy.
41. Spain and Portugal.
42. Greece and Turkey.
43. Russia. Poland.



**History (Continued).**

## Class No.

44. Scandinavia.  
 45. America in general.  
 46. Discovery and early voyages.  
 47. Indians.  
 48. North America ; general.  
 49. United States        "  
 50. Colonial period.  
 51. Revolution. Also 1789-1812.  
 52. War of 1812 and to 1860.  
 53. Civil war.  
 54. Later history.  
 55. New England.  
 56. Maine.  
 57. New Hampshire.  
 58. Vermont  
 59. Massachusetts.  
 60. Connecticut.  
 61. Rhode Island.  
 62. Middle States.  
 63. Southern States.  
 64. Western States.  
 65. Pacific slope. Alaska.  
 66. Canada. British America.  
 67. Mexico. Central America. West Indies.  
 68. South America.  
 69. Asia ; general.  
 70. Persia, Arabia, etc.  
 71. India.  
 72. China and Japan.  
 73. Africa ; general.  
 74. Egypt, modern.  
 75. Australia and other islands.
- This arrangement is suggested for a library in New England. Elsewhere other States would be given specifically.

**Biography.****Class No.**

81. Collective works.
82. Individual biographies (arranged alphabetically by names of persons written about, rather than by authors).

**Voyages and Travels. Geography.**

85. Descriptive geography. Atlases. Maps.
86. Art of travel, etc.
87. Voyages ; collections.
88. Travels around the world, etc.
89. North America.
90. United States.
91. New England.
92. Middle States.
93. Southern States.
94. Western States.
95. Pacific slope. Alaska.
96. Canada. British America.
97. Mexico. Central America. W. Indies.
98. South America.
99. Europe ; general.
100. Great Britain.
101. France. Spain and Portugal.
102. Germany. Austria. Netherlands.
103. Italy. Switzerland.
104. Greece and Turkey.
105. Russia. Poland.
106. Scandinavia. Iceland.
107. Asia ; general.
108. Syria and Palestine. Asia Minor.
109. Persia, Arabia, etc.

**Travels (Continued).****Class No.**

- 110. India.
- 111. China. Corea. Japan.
- 112. Central Asia. Siberia.
- 113. Africa.
- 114. Northern Africa and the Desert.
- 115. Egypt. The Soudan. The Nile.
- 116. Abyssinia. Madagascar.
- 117. Central and Southern Africa.
- 118. Australia and Polynesia.
- 119. Polar regions.
- 120. Islands.

**Sciences.**

- 125. History and philosophy of the sciences.
- 126. Scientific societies and academies. Periodicals.
- 127. Essays and miscellanies.
- 128. Evolution and cosmology.
- 129. Natural history (works combining zoölogy, botany, etc.).
- 130. Biology and embryology.
- 131. Comparative anatomy and physiology.
- 132. Zoölogy.
- 133. Lowest forms of animal life.
- 134. Mollusca. Insects.
- 135. Fishes.
- 136. Reptiles.
- 137. Birds.
- 138. Mammalia.
- 139. Man. Anthropology, ethnology, etc.
- 140. Botany ; general.
- 141. Cryptogamia.
- 142. Of countries and localities.

**Sciences (Continued).****Class No.**

- 143. Geology : general works.
- 144. Of countries and localities.
- 145. Mineralogy and crystallography.
- 146. Chemistry ; general.
  - 147. Inorganic.
  - 148. Organic.
  - 149. Analysis. Text-books.
- 150. Physics.
  - 151. Heat.
  - 152. Light. Optics.
  - 153. Electricity.
  - 154. Telegraph and telephone. Phonograph.
  - 155. Electric lighting.
  - 156. Electro-dynamics.
  - 157. Sound.
  - 158. Hydraulics.
  - 159. Mechanics.
- 160. Physical geography.
- 161. Meteorology.
- 162. Astronomy ; general.
  - 163. Descriptive.
  - 164. Practical.
- 165. Almanacs (not statistical).
- 166. Mathematical sciences : general.
  - 167. Arithmetic. Book-keeping.
  - 168. Algebra.
  - 169. Geometry.
  - 170. Higher mathematics.
  - 171. Geodesy and surveying.
  - 172. Navigation.

**Useful Arts.**

## Class No.

179. Useful arts: general.
180. Patents. Exhibitions.
181. Mechanics. Philosophy of machinery.
182. Properties of materials.
183. Mechanical drawing.
184. Hydro-mechanics. Aeronautics.
185. Steam and the steam engine.
186. Marine engineering. Steam navigation.
187. The locomotive. Railroads. Street railroads.
188. Electrical engineering.
189. Civil engineering.
190. Military art and science.
191. Drainage and sewerage.
192. Water supply.
193. Burial of the dead. Cremation.
194. Bridge building.
195. Precious metals.
196. Iron and steel; other metals.
197. Mining. Smelting.
198. Coal. Oil. Fuels.
199. Manufactures from metals.
200. Wood.
201. Textile. Production of cotton, wool, etc.
202. Dyeing, etc.
203. Chemical technology.
204. Silk culture and manufacture.
205. Carpentry and woodwork. Building.
206. Masonry and brickwork.
207. Plumbing and house sanitation.
208. Warming and ventilation.
209. Constructive arts and trades, not otherwise specified.

**Useful Arts (Continued).****Class No.**

- 210. Shipbuilding. Naval science.
- 211. Clocks, watches, etc. Scientific instruments.
- 212. Weights, measures, and coinage.
- 213. Writing. Phonography. Type-writing, etc.  
Business forms.
- 214. Printing. Bookbinding.
- 215. Mechanic arts not already specified.
- 216. Domestic economy.
- 217. Cookery and foods.
- 218. Hygiene. Public health.
- 219. Physical culture. Athletics.
- 220. Outdoor sports : general.
- 221. Hunting and fishing.
- 222. Boating.
- 223. Cycling.
- 224. Horse-racing. The horse. Veterinary science.
- 225. The dog. Falconry, etc.
- 226. Poultry. Pigeons. Pet animals.
- 227. Human anatomy and physiology.
- 228. Medicine ; general.  
Practical.
- 229. Nursing.
- 230. Agriculture ; general.
- 231. Domestic animals. The dairy.
- 232. Care of lands. Agricultural drainage.
- 233. Forestry and hydrology.
- 234. Landscape gardening. Parks. Cemeteries.
- 235. Crops and their treatment.
- 236. Horticulture.
- 237. Floriculture.
- 238. Special products ; honey, sugar, tobacco, etc.
- 239. Fisheries ; sea products.

**Fine Arts, etc.****Class No.**

245. History, philosophy, and study of the fine arts.  
 246. Æsthetics.  
 247. Archæology.  
 248. Painting ; history and general works.  
 249. Italian school.  
 250. Other continental schools.  
 251. British and American.  
 252. Practical works.  
 253. Galleries and collections.  
 254. Sculpture ; general and modern.  
 255. Ancient.  
 256. Monumental art. Inscriptions.  
 257. Numismatics.  
 258. Bronzes. Bric-à-brac.  
 259. Pottery and porcelain.  
 260. Architecture ; general.  
 261. Ancient.  
 262. Mediæval and modern.  
 263. Practical works.  
 264. Decoration and ornament.  
 265. Drawing and design.  
 266. Art needlework, etc. Costume.  
 267. Illumination, alphabets, etc.  
 268. Engraving.  
 269. Collections of engravings, photographs, etc.  
 270. Photography.  
 271. Music ; history and general works.  
 272. Instruments.  
 273. Singing. The voice.  
 274. Elocution and oratory.  
 275. Selections for recitation, etc.

**Fine Arts, etc. (Continued).**

## Class No.

276. Indoor amusements.

277. Games.

**Political and Social.**

- 279. Political science ; general. Government.
- 280. Collected works of statesmen.
- 281. Freedom and democracy.
- 282. Suffrage and representation.
- 283. Administration. Civil service.
- 284. Municipal government.
- 285. Taxation. Public funds and debts.
- 286. Protection and free trade.
- 287. English constitution and government.
- 288. Other governments, outside of the United States.
- 289. United States government.
- 290. Slavery and secession. The negroes.
- 291. Indians and the United States.
- 292. Immigration. Foreign element.
- 293. Temperance in politics.
- 294. Public lands.
- 295. United States finances.
- 296. Foreign relations.
- 297. Party politics. Presidential elections.
- 298. Congress.
- 299. Public documents ; United States and States.
- 300. Law ; general.
- 301. International law.
- 302. Common law ; text-books. Law reports.
- 303. Criminal law and trials.
- 304. Law of patents and copyright.
- 305. Statutes.

**Political and Social (*Continued*).****Class No.**

- 306. Political economy.
- 307. Land and its tenure.
- 308. Labor and wages. Prices. Coöperation.
- 309. Trade unions.
- 310. Capital and investments. Interest.
- 311. Finance and banking. Money.
- 312. Corporations. Monopolies.
- 313. Socialism. Communism.
- 314. Population.
- 315. Marriage and divorce. The family.
- 316. Woman question.
- 317. Pauperism.
- 318. Public charities and corrections.
- 319. Prisons. Reformatories.
- 320. Crime.
- 321. Children, destitute and criminal.
- 322. Asylums.
- 323. Deaf and dumb, blind, idiots, etc.
- 324. Insanity and insane asylums.
- 325. Relief associations. Building societies.
- 326. Freemasons.
- 327. Other secret societies.
- 328. Clubs, etc.
- 329. Insurance.
- 330. Education ; history, philosophy, etc.  
Organization and superintendence.
- 332. Teaching and accessory work.
- 333. School discipline, buildings, and hygiene.
- 334. Kindergarten ; child-culture.
- 335. Education of women.
- 336. Classical studies ; collegiate education.
- 337. Technical and industrial training.

**Political and Social (*Continued*).**

## Class No.

- 338. Professional training.
- 339. Educational institutions.
- 340. Chautauqua. Home culture. Summer schools.  
University extension.
- 341. Education in relation to religion and morals.
- 342. Statistics ; methods, etc. Census reports.
- 343. Almanacs and annuals.
- 344. Other statistical works.
- 345. Commerce, general.
- 346. Of the United States.
- 347. Of other countries.
- 348. Internal commerce. Railroad transportation.  
Local transit.
- 349. Water transportation, canals, etc.
- 350. Post-office ; telegraph and telephone.

**Philosophy and Religion.**

- 352. Philosophy ; history, etc.
- 353. General works. Systems, etc.
- 354. Miscellanies.
- 355. Metaphysics.
- 356. Logic.
- 357. Psychology.
- 358. The will.
- 359. Memory.
- 360. Sleep, dreams, somnambulism.
- 361. Mesmerism. Psychical research.
- 362. Spiritualism, magic, witchcraft, etc.
- 363. Phrenology and physiognomy.
- 364. Moral philosophy.
- 365. Practical morals ; general.

*List of Classes***Philosophy and Religion (*Continued*).**

## Class No.

366. Temperance, tobacco, etc.
367. Amusements, Ethics of.
368. Manners and customs.
369. Minor morals, etiquette.
370. Religion and theology ; history and philosophy.
371. Natural theology. Science and religion. Evidences.
372. Miracles. Prayer.
373. Mythology ; general.
374. Scandinavian and northern.
375. The Bible, whole or parts.
376. Inspiration, interpretation, authority, etc.
377. Concordances, dictionaries, illustrative works.
378. Commentaries ; whole Bible.
379. Old Testament and parts thereof.
380. New      "      "      "
381. Judaism.
382. Christian theology, general and historical.
383. Jesus Christ, the atonement, etc.
384. Death and the future state.
385. Other doctrines.
386. Sermons and didactic works.
387. Devotional books. Sunday-school books.
388. The church ; general.
389. Ecclesiastical history.
390. Greek church.
391. Roman Catholic church.
392. The Reformation.
393. Protestantism.
394. Toleration and persecution ; religious liberty.
395. Church of England and Episcopal church.
396. Methodist Episcopal denomination.

**Philosophy and Religion (*Continued*).****Class No.**

- 397. Baptist denomination.
- 398. Presbyterian denomination.
- 399. Congregationalist denomination.
- 400. Unitarian and Universalist denominations.
- 401. Other Christian denominations.
- 402. The Sabbath.
- 403. Public worship. Private and family worship.
- 404. Sacraments.
- 405. Preaching.
- 406. Hymnology and church music.
- 407. The Sunday school; church accessories.
- 408. Missions; general and foreign.
- 409. Home.
- 410. City.
- 411. Y. M. C. A. and similar organizations.
- 412. Mohammedanism.
- 413. Buddhism and other Oriental religions.
- 414. Heathenism.
- 415. Mormons, Shakers, etc.
- 416. Free thought. Rationalism. Positivism.

**Language and Literature.**

(English and American Literatures and Universal Literature excepted.)

- 421. Science of language.
- 422. Comparative philology.
- 423. Indo-European languages.
- 424. Other families of speech (not elsewhere specified).
- 425. Folk-lore and popular antiquities.
- 426. Proverbs.

**Language and Literature (Continued).**

## Class No.

- 427. Myths and romances.
- 428. Classical languages and literature ; general.
- 429. Greek language, text-books, etc.
- 430. Greek authors.
- 431. Latin language, text-books, etc.
- 432. Latin authors.
- 433. English language, general.
- 434. Gothic, Anglo-Saxon, and early English ; text-books, also literature.
- 435. English grammar, usage and spelling.
- 436. English composition. Rhetoric (English and other).
- 437. English dictionaries, synonymy, etc.
- 438. English dialects. Americanisms.
- 439. French language ; text-books, etc.
- 440. French literature ; histories, collections, etc.
- 441. French authors.
- 442. German language ; text-books, etc.
- 443. German literature ; histories, etc.
- 444. German authors.
- 445. Italian language and literature.
- 446. Italian authors.
- 447. Spanish and Portuguese languages and literatures.
- 448. Spanish and Portuguese authors.
- 449. Scandinavian languages and literatures.
- 450. Scandinavian authors.
- 451. Other European languages and literatures.
- 452. Sanskrit and other Indian languages and literatures.
- 453. Semitic languages and literatures.
- 454. Chinese and Japanese languages and literatures.

**Language and Literature (Continued).****Class No.**

455. African languages and literatures.  
456. American Indian languages and literatures.

**Reference-books and Special Classes.**

(In librarian's room and delivery room.)

461. Library economy.  
462. Bibliography.  
463. Manuscripts and rarities.  
464. Catalogues of libraries.  
465. National and trade bibliography.

(In reading-room or reference-room.)

466. Cyclopædias ; ordinary reference books.  
467. Newspaper files.  
468. Pamphlets.

NOTE.—Classes numbered 461 to 468 will naturally be differently treated according to circumstances. The arrangement and numbering here given are merely suggestions.







## INDEX TO CLASSES

---

### A

Administration . . . . .	283
Aeronautics . . . . .	184
Æsthetics . . . . .	246
Africa, History . . . . .	73
— Languages and literature . . . . .	455
— Travels . . . . .	113-17
Agriculture . . . . .	231-39
Alaska, History . . . . .	65
— Travels . . . . .	95
Algebra . . . . .	108
Almanacs . . . . .	165
— Statistical . . . . .	343
Alphabets, Ornamental . . . . .	207
America, Discovery etc. . . . .	46
— History . . . . .	45-58
— Travels . . . . .	89-98
American authors . . . . .	4
American literature . . . . .	7, 8
Americanisms . . . . .	438
Amusements . . . . .	276-277
— Ethics of . . . . .	367
— See also Sports . . . . .	219-25
Anatomy, Comparative . . . . .	131
— Human . . . . .	227
Ancient history . . . . .	19
Anglo-Saxon language and literature . . . . .	434
Anglo-Saxons . . . . .	28
Anthropology . . . . .	139
Antiquities . . . . .	247
— Popular . . . . .	425
Arabia, History . . . . .	70
— Travels . . . . .	109
Archæology . . . . .	247
— Prehistoric . . . . .	139
Architecture . . . . .	260-64
Arctic regions . . . . .	119
Arithmetic . . . . .	167
Asia, History, ancient . . . . .	19-22
— — — , modern . . . . .	69-72
— Travels . . . . .	107-12
Astronomy . . . . .	162-64
Asylums . . . . .	322
Athletics . . . . .	219
Atonement, The . . . . .	383
Australia, History . . . . .	75
— Travels . . . . .	118

Austria, History . . . . .	39
— Travels . . . . .	102

### B

Balkan States, History . . . . .	39
— Travels . . . . .	104
Ballot, The . . . . .	282
Banking . . . . .	311
Baptists . . . . .	397
Belgium, History . . . . .	38
— Travels . . . . .	102
Bible, The . . . . .	375, 376
— Concordances, etc. . . . .	377
— Commentaries . . . . .	378-80
Bible in schools . . . . .	341
Bibliography . . . . .	462-65
Bicycling . . . . .	223
Biography . . . . .	81, 82
Biology . . . . .	130
Birds . . . . .	137
Blind, The . . . . .	323
Boating . . . . .	222
Books, Rare . . . . .	463
Bookbinding . . . . .	214
Book-keeping . . . . .	167
Botany . . . . .	140-42
Brick-masonry . . . . .	206
Bridges . . . . .	194
British America, History . . . . .	66
— Travels . . . . .	96
Bronzes . . . . .	258
Buddhism . . . . .	413
Building . . . . .	205
Building societies . . . . .	325
Bulgaria, History . . . . .	39
— Travels . . . . .	104
Business forms . . . . .	213

### C

Calculus . . . . .	170
Canada, History . . . . .	66
— Travels . . . . .	96
Canals . . . . .	349
Capital . . . . .	310
Carpentry . . . . .	205
Catalogues, Library . . . . .	404

Cattle . . . . .	232	Danubian States, Travels . . . . .	104
Cemeteries . . . . .	235	Deaf and dumb . . . . .	323
Census reports . . . . .	342	Death . . . . .	384
Central America, History . . . . .	67	Debts, Public . . . . .	285
— Travels . . . . .	97	Decimal systems . . . . .	212
Ceramic art . . . . .	259	Defective classes . . . . .	323
Charities . . . . .	318	Democracy . . . . .	281
Chautauqua system . . . . .	340	Denmark, History . . . . .	44
Chemistry . . . . .	146-49	— Travels . . . . .	106
— Applied . . . . .	203	Designing . . . . .	265
Child-culture . . . . .	334	Devotional books . . . . .	387
Children, Destitute and criminal . . . . .	321	Divorce . . . . .	315
China, History . . . . .	72	Dog, The . . . . .	225
— Travels . . . . .	111	Domestic animals . . . . .	232
Chinese in the U. S. . . . .	292	Domestic economy . . . . .	216
Chinese language and literature . . . . .	454	Drainage . . . . .	191
Chronology . . . . .	18	— Agricultural . . . . .	233
Church, The . . . . .	388	— House . . . . .	207
Church of England . . . . .	395	Drama, American . . . . .	9
Church music . . . . .	406	— authors . . . . .	4
Cities, Government of . . . . .	284	— English . . . . .	9
City missions . . . . .	410	— authors . . . . .	3
Civil service . . . . .	283	— French, German, etc. See those literatures. . . . .	3
Civilization . . . . .	16	— General . . . . .	13
Classical education . . . . .	336	Drawing . . . . .	265
Classical languages and literature . . . . .	428-32	— Mechanical . . . . .	183
Clocks and watches . . . . .	211	Dreams . . . . .	360
Clubs . . . . .	328	Dyeing . . . . .	202
Coal . . . . .	198		
Coinage . . . . .	212		
— See also Numismatics . . . . .	257		
Colleges . . . . .	339		
Collegiate education . . . . .	336		
Communism . . . . .	313		
Commentaries, Biblical . . . . .	378-80		
Commerce . . . . .	345-48		
Comparative anatomy and physi- ology . . . . .	131		
Confucianism . . . . .	413		
Conchology . . . . .	134		
Congregationalists . . . . .	399		
Congress, U. S. . . . .	298		
Cookery . . . . .	217		
Coöperation . . . . .	308		
Copyright . . . . .	304		
Corea . . . . .	111		
Corporations . . . . .	312		
Cosmology . . . . .	128		
Costume . . . . .	266		
Cotton . . . . .	201		
Crime . . . . .	320		
Criminal law . . . . .	303		
Crusades, The . . . . .	25		
Cryptogamic botany . . . . .	141		
Crystallography . . . . .	145		
Customs . . . . .	368		
Cycling . . . . .	223		
		E	
East, The; History . . . . .			20
— Travels . . . . .			117-9
Ecclesiastical history . . . . .			389
Education . . . . .			330-41
— Moral . . . . .			341
— Religion in . . . . .			341
Egypt, History, ancient . . . . .			21
— modern . . . . .			74
— Travels . . . . .			115
Electric light . . . . .			155
Electrical engineering . . . . .			188
Electricity . . . . .			153
Electro-dynamics . . . . .			156
Elocution . . . . .			274
Embryology . . . . .			130
Encyclopedias . . . . .			466
Engineering, Civil . . . . .			189
— Electrical . . . . .			188
— Marine . . . . .			186
— Mechanical . . . . .			181
— Sanitary . . . . .			192
England, Church of . . . . .			101, 192
— Government . . . . .			395
— History . . . . .			288
— Travels . . . . .			27-31
English authors . . . . .			100
English language . . . . .			3
— Composition and rhetoric . . . . .			433
— Dialects . . . . .			436
— Dictionaries . . . . .			438
			437

## Index to Classes

29

English language, Grammar, etc.	435	Great Britain, Travels	100
English literature	5, 6	Greece, Archæology	247
Engraving	268	— History, ancient	23
— Collections	269	— modern	42
Entomology	134	— Travels	104
Episcopal church	395	Greek church	390
Ethics	364, 365	Greek language and literature	429, 430
Ethnology	139		
Etiquette	369		
Europe, History	26-44		
— Travels	99-106		
Evidences of Christianity	371	H	
Evolution	128	Health, Public	218
Exhibitions	180	Heat	151
		Heathenism	414
		Heating of buildings	208
		Hebrew language	453
		History, Ancient	19-24
		— Essays and miscellanies	17
Falconry	225	— Mediæval	25
Family	315	— Modern	26-75
Fertilizers	233	— Philosophy and study	15
Fiction, American and English. <i>No class number.</i>		Holland, History	38
— Histories, etc.	11	— Travels	102
— French, German, etc. <i>See those literatures.</i>		Home missions	409
— General	13	Horology	211
Finance	311	Horse, The	224
— Public	285	Horticulture	237
Finances, U. S.	295	Household economy	216
Fine arts; History, etc.	245-47	Humor	2
Fisheries	240	Hungary. <i>See Austria.</i>	
Fishes	135	Hunting	221
Floriculture	238	Hydraulics	158
Folk-lore	425	Hydrology	234
Foods	217	Hydro-mechanics	184
Foreign relations, U. S.	296	Hygiene	218
Forestry	234	Hymnology	406
France, History	34-37		
— Travels	101	I	
Freedom	281	Iceland	106
Freemasons	326	Idiocy	323
Free thought	416	Illumination	267
Free trade	286	Immigration	292
French language	439	India, History	71
French literature	440, 441	— Language and literature	452
Fuels	198	— Travels	110
Future state	384	Indians, American	47
		— and the U. S.	291
		— Languages, etc. of	456
		Indo-European languages	423
		Industrial education	337
Games	277	Insanity	324
— Outdoor	219	Inscriptions	256
Geodesy	171	— Ancient	247
Geology	143-44	Insects	134
Geometry	169	Instruments, Scientific	211
German language	442	Insurance	329
German literature	443, 444	Interest	310
Germany, History	38	International law	301
— Travels	102	Ireland, History	33
Gothic language and literature	434	— Travels	100
Government	279, 287-89	Iron	196
Great Britain, History	27	Italian language	445

*Index to Classes*

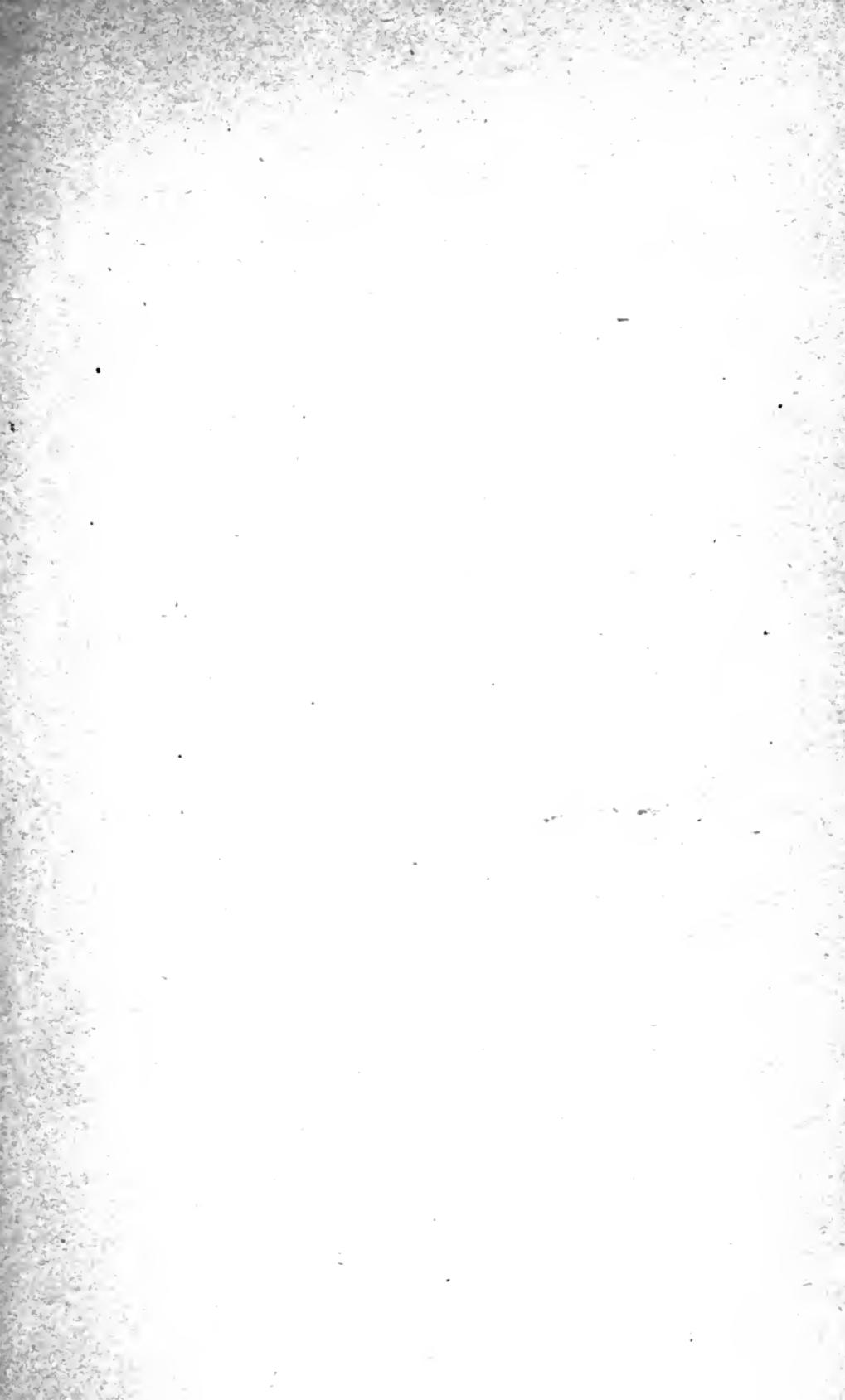
Italian literature . . . . .	445, 446	Meteorology . . . . .	161		
Italy, History . . . . .	40	Methodist Episcopal church . . . . .	396		
— Travels . . . . .	103	Metric system . . . . .	212		
<b>J</b>					
Japan, History . . . . .	72	Mexico, History . . . . .	67		
— Travels . . . . .	111	— Travels . . . . .	97		
Japanese language and literature . . . . .	454	Middle Ages . . . . .	25		
Jesus Christ . . . . .	383	Middle States, History . . . . .	62		
Jews . . . . .	22	— Travels . . . . .	92		
Judaism . . . . .	381	Military science . . . . .	190		
<b>K</b>					
Kindergarten . . . . .	334	Mineralogy . . . . .	145		
Kinematics . . . . .	181	Mining . . . . .	197		
<b>L</b>					
Labor . . . . .	308	Ministry, Education for . . . . .	338		
Land . . . . .	307	Miracles . . . . .	372		
Lands, Public, in U. S. . . . .	294	Miscellany . . . . .	2		
Landscape gardening . . . . .	235	Missions . . . . .	408-10		
Language, Science of . . . . .	421	Mohammedanism . . . . .	412		
Latin language and literature . . . . .	431, 432	Mollusca . . . . .	134		
Law . . . . .	300-305	Money . . . . .	311		
— Education for . . . . .	338	Monopolies . . . . .	312		
Liberty . . . . .	281	Monuments . . . . .	256		
— Religious . . . . .	394	Morals . . . . .	364-69		
Library economy . . . . .	461	Mormons . . . . .	415		
Light . . . . .	152	Municipal government . . . . .	284		
Liquor traffic . . . . .	293	Music . . . . .	271-73		
Locomotive . . . . .	187	Mythology . . . . .	373		
Logic . . . . .	356	— Northern . . . . .	374		
<b>M</b>					
Machinery . . . . .	181	Myths . . . . .	427		
Magic . . . . .	362	<b>N</b>			
Mammalia . . . . .	138	Natural history . . . . .	129		
Man . . . . .	139	Natural religion . . . . .	371		
Manners and customs . . . . .	368	Naval science . . . . .	210		
Manual training . . . . .	337	Navigation . . . . .	171		
Manufactures . . . . .	199-201	Needlework, Art . . . . .	266		
Manuscripts . . . . .	463	Negroes . . . . .	290		
Marine engineering . . . . .	186	Netherlands, History . . . . .	38		
Marriage . . . . .	315	— Travels . . . . .	102		
Masonry . . . . .	206	New England, History . . . . .	55-61		
Materials . . . . .	182	— Travels . . . . .	91		
Mathematics . . . . .	166-172	Newspapers . . . . .	467		
Mechanical drawing . . . . .	183	North America, History . . . . .	48		
Mechanics . . . . .	159	— Travels . . . . .	89		
— Applied . . . . .	181	Norway, History . . . . .	44		
Medical education . . . . .	338	— Language and literature . . . . .	449, 450		
Medicine . . . . .	228, 229	— Travels . . . . .	106		
Memory . . . . .	359	Numismatics . . . . .	257		
Mesmerism . . . . .	361	Nursing . . . . .	230		
Metals . . . . .	196	<b>O</b>			
Metaphysics . . . . .	355	Oil . . . . .	198		
<b>P</b>					
Pacific States, History . . . . .	65	Optics . . . . .	152		
— Travels . . . . .	105	Oratory . . . . .	274		
Painting . . . . .	248-53				

Painting, House . . . . .	209	Quakers . . . . .	Q
Pamphlets . . . . .	468		401
Parks . . . . .	235		
Patents, Law of . . . . .	304		
— Reports . . . . .	180		
Pauperism . . . . .	317		
Periodicals . . . . .	1		
Persecution . . . . .	394		Railroads . . . . .
Persia, History, ancient . . . . .	20		187
— modern . . . . .	70		Rationalism . . . . .
— Travels . . . . .	109		416
Pets, Care of . . . . .	226		Recitations . . . . .
Philology, Comparative . . . . .	422		275
Philosophy . . . . .	352-54		Reformation, The . . . . .
Phonograph . . . . .	154		392
Phonography . . . . .	213		Reformators . . . . .
Photography . . . . .	270		319
Phrenology . . . . .	303		Relief associations . . . . .
Physical culture . . . . .	219		325
Physical geography . . . . .	160		Religion, History and philosophy . . . . .
Physics . . . . .	150-59		of . . . . .
Physiognomy . . . . .	303		370
Physiology, Comparative . . . . .	131		Religious liberty . . . . .
— Human . . . . .	227		394
Plumbing . . . . .	207		Representation . . . . .
Poetry, American . . . . .	10		282
— authors . . . . .	4		Reptiles . . . . .
— English . . . . .	10		136
— authors . . . . .	3		Rhetoric . . . . .
— French, German, etc. <i>See those literatures.</i>			436
General . . . . .	13		Ritual . . . . .
Poland, History . . . . .	43		403
— Travels . . . . .	105		Roman Catholic church . . . . .
Polar regions . . . . .	119		391
Political economy . . . . .	306		Rome, Archæology . . . . .
Political science . . . . .	279		247
Politics, U. S. . . . .	297		— History, ancient . . . . .
Polynesia . . . . .	118		24
Popular antiquities . . . . .	425		Romances . . . . .
Population . . . . .	314		425
Portugal, History . . . . .	41		Roumania, History . . . . .
— Travels . . . . .	101		39
Portuguese language . . . . .	447		— Travels . . . . .
Portuguese literature . . . . .	448		104
Positivism . . . . .	416		Russia, History . . . . .
Post-office . . . . .	350		43
Pottery and porcelain . . . . .	259		— Travels . . . . .
Poultry . . . . .	226		105
Prayer . . . . .	372		S
Preaching . . . . .	405		Sabbath, The . . . . .
Precious metals . . . . .	195		402
Presbyterians . . . . .	398		Sacraments . . . . .
Prices . . . . .	308		404
Printing . . . . .	214		Sanitary science . . . . .
Prison discipline . . . . .	319		191, 192, 207, 208
Prohibition . . . . .	293		Sanitation, House . . . . .
Protection . . . . .	286		207
Protestantism . . . . .	393		Sanskrit language and literature . . . . .
Proverbs . . . . .	426		452
Psychical research . . . . .	361		Scandinavia, History . . . . .
Psychology . . . . .	357		44
Public documents . . . . .	299		— Travels . . . . .
			106
			Scandinavian languages . . . . .
			449
			Scandinavian literature . . . . .
			449, 450
			Schools . . . . .
			339
			School buildings . . . . .
			333
			School discipline . . . . .
			331
			School supervision . . . . .
			333
			Science and religion . . . . .
			371
			Sciences, History of . . . . .
			125
			Scientific essays . . . . .
			127
			Scientific instruments . . . . .
			211
			Scientific periodicals . . . . .
			126
			Scientific societies . . . . .
			126
			Scotland, History . . . . .
			32
			— Travels . . . . .
			100
			Sculpture . . . . .
			254-56
			Sea products . . . . .
			240
			Secession . . . . .
			290
			Secret societies . . . . .
			326, 327
			Semitic languages and literature . . . . .
			453
			Sermons . . . . .
			386
			Sewerage . . . . .
			191
			Shakers . . . . .
			415
			Shipbuilding . . . . .
			210
			Shorthand . . . . .
			213

*Index to Classes*

Silk . . . . .	204	Transportation . . . . .	348, 349
Singing . . . . .	273	Trials . . . . .	303
Slavery . . . . .	290	Trigonometry . . . . .	170
Sleep . . . . .	360	Turkey, History . . . . .	42
Socialism . . . . .	313	— Travels . . . . .	104
Soils . . . . .	233	Typewriting . . . . .	213
Somnambulism . . . . .	360		
Sound . . . . .	157		
South America, History . . . . .	68		<b>U</b>
— Travels . . . . .	98		
Southern States, History . . . . .	63	Unitarians . . . . .	400
— Travels . . . . .	93	United States, History . . . . .	49-54
Spain, History . . . . .	41	— Travels . . . . .	90-95
— Travels . . . . .	101	United States government . . . . .	289-99
Spanish language . . . . .	447	Universalists . . . . .	400
Spanish literature . . . . .	447, 450	Universities . . . . .	339
Spiritualism . . . . .	362	University extension . . . . .	340
Sports . . . . .	220	Useful arts . . . . .	179
Statesmen, Works of . . . . .	280		
Statistics . . . . .	342-44		<b>V</b>
Statute law . . . . .	305	Ventilation . . . . .	208
Steam engine . . . . .	185	Veterinary science . . . . .	224
Steam navigation . . . . .	186	Voice, The . . . . .	273
Steel . . . . .	196		
Stone-masonry . . . . .	206		<b>W</b>
Street railroads . . . . .	187	Wages . . . . .	308
Suffrage . . . . .	282	Wales, History . . . . .	32
Summer schools . . . . .	340	— Travels . . . . .	100
Sunday schools . . . . .	407	Warming of buildings . . . . .	208
Sunday-school books . . . . .	387	Water-power . . . . .	184
Surveying . . . . .	171	Water supply . . . . .	192
Sweden, History . . . . .	44	Weights and measures . . . . .	212
— Travels . . . . .	106	West Indies, History . . . . .	67
Swedish language and literature .	449, 450	— Travels . . . . .	97
Swedenborgianism . . . . .	401	Western States, History . . . . .	64, 65
Switzerland, History . . . . .	39	— Travels . . . . .	94, 95
— Travels . . . . .	103	Will, The . . . . .	358
		Witchcraft . . . . .	362
<b>T</b>		Women . . . . .	316
Tariff . . . . .	286	— Education of . . . . .	335
Taxation . . . . .	285	Wool . . . . .	201
Teaching . . . . .	332	Worship . . . . .	403
Technical education . . . . .	337	Writing . . . . .	213
Technology, Chemical . . . . .	203		
Telegraph . . . . .	154, 350		<b>Y</b>
Telepathy . . . . .	361	Young Men's Christian Associa-	
Telephone . . . . .	154, 350	tions . . . . .	411
Temperance . . . . .	366		
— in politics . . . . .	293		<b>Z</b>
Textile manufacturers . . . . .	201	Zoölogy . . . . .	132
Theology, Christian . . . . .	382-85		
— History, etc . . . . .	370		
— Natural . . . . .	371		
Tobacco, Culture of . . . . .	239		
— Use of . . . . .	366		
Toleration . . . . .	394		
Trade unions . . . . .	309		





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